

two terminal ends of the dual wire stator coil, wherein the drive IC is connected to a Hall IC that is intended to monitor magnetic variation of the stator coil.

8. (Thrice Amended) A dual wire stator coil for a brushless direct current (DC) motor radiator fan, the dual wire stator coil having at least two enamel wires co-axially wound together, each of the enamel wires having opposite first and second ends extending out from the dual wire stator coil, wherein the at least two enamel wires have their first and second ends connected in parallel, and the stator coil is formed as a uni-coil winding having two terminal ends respectively connected with two output ends of a drive IC that outputs alternating current at the two terminal ends of the dual wire stator coil, wherein the drive IC is connected to the Hall IC that is intended to monitor magnetic variation of the stator coil.

11. (Thrice Amended) A dual wire stator coil for a brushless direct current (DC) motor radiator fan, the dual wire stator coil having at least two enamel wires co-axially wound together, each of the enamel wires having opposite first and second ends extending out from the dual wire stator coil, wherein the at least two enamel wires have their first and second ends connected in series, and the stator coil is formed as a dual coil winding having three terminal ends respectively connected with two output ends of a drive IC and a DC power source, wherein the drive IC outputs alternating current at the two terminal ends of the dual wire stator coil, wherein the drive IC is connected to a Hall IC that is intended to monitor magnetic variation of the stator coil.

REMARKS

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